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| SUBSTITUTE FORM PTO-1449<br>(Modified)<br><b>FEB 24 2003</b><br>PATENT & TRADEMARK OFFICE<br>(37 C.F.R. § 1.98(b)) | U.S. Department of Commerce<br>Patent and Trademark Office                                    |  | Attorney's Docket No.<br>07844-484001 | Application No.<br>09/747,945 |
|  | <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary) |  |                                       |                               |
|  | Applicant<br>Gregg D. Wilensky  |  | Filing Date<br>December 21, 2000      | Group Art Unit<br>2614        |

## U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee    | Class   | Subclass | Filing Date<br>If Appropriate |
|------------------|-----------|-----------------|------------------|-------------|---------|----------|-------------------------------|
| TV               | AA        | 6,300,955       | 10/9/01          | Zamir       | 345/433 |          |                               |
| TV               | AB        | 6,008,865       | 12/28/99         | Fogel       | 348/700 |          |                               |
| TV               | AC        | 6,002,797       | 12/14/99         | Mori et al. | 382/173 |          |                               |
| TV               | AD        | 5,355,446       | 10/11/94         | Maayan      | 395/134 |          |                               |
|                  | AE        |                 |                  |             |         |          |                               |

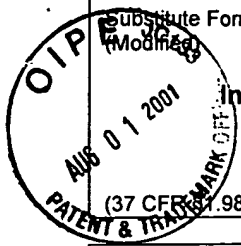
## Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class         | Subclass | Translation |    |
|------------------|-----------|-----------------|------------------|--------------------------|---------------|----------|-------------|----|
|                  |           |                 |                  |                          |               |          | Yes         | No |
| TV               | AF        | GB 2121534A     | 21 Dec 1983      | UK                       | G01B<br>11/03 |          |             |    |
|                  | AG        |                 |                  |                          |               |          |             |    |
|                  | AH        |                 |                  |                          |               |          |             |    |
|                  | AI        |                 |                  |                          |               |          |             |    |
|                  | AJ        |                 |                  |                          |               |          |             |    |

## Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|----------|
|                  | AK        |          |
|                  | AL        |          |
|                  | AM        |          |
|                  | AN        |          |

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| Examiner Signature<br><i>Tung Vo</i>   | Date Considered<br>03/16/04 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                             |



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| Substitute Form PTO-1449<br>(Modified)  | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>07844-484001 | Application No.<br>09/747,945          |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR 1.98(b)) |  | Applicant<br>Gregg D. Wilensky        |  |
|   |  | Filing Date<br>December 21, 2000      | Group Art Unit<br><del>2614</del> 2613 |

**U.S. Patent Documents**

| Examiner<br>Initial | Desig.<br>ID | Patent<br>Number | Issue Date | Patentee | Class | Subclass | Filing Date<br>If Appropriate |
|---------------------|--------------|------------------|------------|----------|-------|----------|-------------------------------|
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**Foreign Patent Documents or Published Foreign Patent Applications**

| Examiner<br>Initial | Desig.<br>ID | Document<br>Number | Publication<br>Date | Country or<br>Patent Office | Class | Subclass | Translation |    |
|---------------------|--------------|--------------------|---------------------|-----------------------------|-------|----------|-------------|----|
|                     |              |                    |                     |                             |       |          | Yes         | No |

**Other Documents (include Author, Title, Date, and Place of Publication)**

| Examiner<br>Initial | Desig.<br>ID | Document  |
|---------------------|--------------|---|
| TV                  | AA           | Gunn, et al., "A Robust Snake Implementation; A Dual Active Contour", pp. 63-67, IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 19, No. 1, January 1997 |
| TV                  | AB           | Foley, et al., "Fundamentals of Interactive Computer Graphics", pp. 446-449, Addison-Wesley Systems Programming Serial, 1982  |
| TV                  | AC           | Smith, et al. "Blue Screen Matting", pp. 259-268, Computer Graphics Proceedings, Annual Conference Series, 1996   |
| TV                  | AD           | Ruzon, et al. "Alpha Estimation in Natural Images", pp. 18-25, IEEE Conference on Computer Vision and Pattern Recognition 2000, Vol. 1, June 2000                             |

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| Examiner Signature<br><i>T. Wilensky</i>   | Date Considered<br>8/16/04 |
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|  | Applicant<br>Gregg D. Wilensky                             |  |                               |
|  | Filing Date<br>December 21, 2000                           | Group Art Unit<br><del>2614</del> 2613 |                               |

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| Examiner Initial | Desig. ID | Patent Number | Issue Date    | Patentee       | Class | Subclass | Filing Date If Appropriate |
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| TV               | AA        | 6,128,046     | Oct. 3, 2000  | Totsuka et al. | —     | —        |                            |
| TV               | AB        | 6,088,392     | Jul. 11, 2000 | Rosenberg      | —     | —        |                            |
| TV               | AC        | 6,035,060     | Mar. 7, 2000  | Chen et al.    | —     | —        |                            |
| TV               | AD        | 6,301,385     | Oct. 9, 2001  | Chen et al.    | —     | —        |                            |
| TV               | AE        | 5,675,669     | Oct. 7, 1997  | Kim            | —     | —        |                            |
|                  | AF        |               |               |                |       |          |                            |
|                  | AG        |               |               |                |       |          |                            |
|                  | AH        |               |               |                |       |          |                            |
|                  | AI        |               |               |                |       |          |                            |
|                  | AJ        |               |               |                |       |          |                            |
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|                  |           |                 |                  |                          |       |          | Yes         | No |
|                  | AL        |                 |                  |                          |       |          |             |    |
|                  | AM        |                 |                  |                          |       |          |             |    |
|                  | AN        |                 |                  |                          |       |          |             |    |
|                  | AO        |                 |                  |                          |       |          |             |    |
|                  | AP        |                 |                  |                          |       |          |             |    |

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|                  | AQ        |          |
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|                  | AS        |          |
|                  | AT        |          |

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